

## Problem Statement-1

```
WebDriver driver = new ChromeDriver();
String
baseUrl="https://accounts.google.com/signup/v2/createaccount?flowEntry=SignUp
";

driver.get(baseUrl);

//locating
WebElement fn = driver.findElement(By.id("firstName"));
fn.sendKeys("abc");
System.out.println("First name -"+fn);

driver.close();
```

## Problem Statement-2

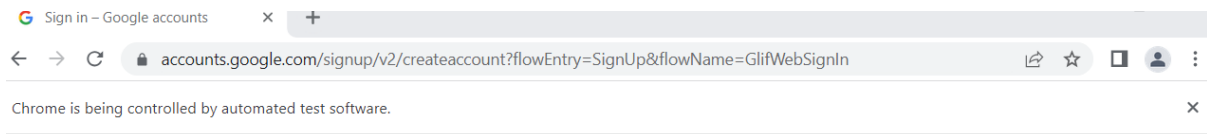
```
//by name
WebElement ln=driver.findElement(By.name("lastName"));
ln.sendKeys("ln");
```

## Problem Statement-3

```
//using class
//<span jsname="V67aGc" class="VfPpkd-vQzf8d">Next</span>
WebElement
nextbtn=driver.findElement(By.className("VfPpkd-vQzf8d"));
nextbtn.click();

//using xpath
String
monthxpath="/html/body/div[1]/div[1]/div[2]/div/div[2]/div/div/div[2]/div/div
[1]/div/form/span/section/div/div/div[1]/div[1]/div/div/div[2]/select";
WebElement
monthselectelement=driver.findElement(By.xpath(monthxpath));
System.out.println("month"+monthselectelement);

//css selector
WebElement csselc = driver.findElement(By.cssSelector("input#email"))
```



```
Jul 18, 2023 11:21:09 AM org.openqa.selenium.remote.service.DriverService$Builder getLogOutput
INFO: Driver logs no longer sent to console by default; https://www.selenium.dev/documentation/webdriver/drivers/service/#setting-log-output
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
First name -[[ChromeDriver: chrome on windows (bd6f5554f2a8357387b73e8b81edd398)] -> id: firstName]
```

## Problem Statement-4

```
Select fruits = new Select(driver.findElement(By.id("fruits")));
fruits.selectByVisibleText("Banana");
fruits.selectByIndex(1);

WebElement tab1=driver.switchTo().window(tabs2.get(1));
WebElement tab2= driver.switchTo().window(tabs2.get(0));
```

## Problem Statement-5

```
driver.switchTo().alert().dismiss();
driver.switchTo().alert().getText();
driver.switchTo().alert().sendKeys("text");

driver.findElement(By.id("xyz")).sendKeys(Keys.CONTROL + "t");
driver.findElements(By.id("xyz")).sendKeys(Keys.CONTROL + "w");
```

## Problem Statement-6

```
driver.get("https://www.flipkart.com/");
WebElement upload =
driver.findElement(By.xpath("//*[@type='text']"));
upload.click();
TakesScreenshot ts = (TakesScreenshot)driver;
File scr = ts.getScreenshotAs(OutputType.FILE);
FileUtils.copyFile(scr, new File("/Screenshot/test.png"));

Thread.sleep(10000);
driver.close();
```

## Problem Statement-7

```
driver.get("http://toolsqa.com/automation-practice-form");

driver.findElement(By.id("photo")).click();

Runtime.getRuntime().exec("D:\\AutoIt\\AutoItTest.exe");

Thread.sleep(5000);

driver.close();
```

